

Pat nt Abstracts of Japan

PUBLICATION NUMBER

2001014257

PUBLICATION DATE

19-01-01

APPLICATION DATE

28-06-99

APPLICATION NUMBER

11182526

APPLICANT: KUBOTA CORP;

INVENTOR: MIZUKAMI TOSHIAKI;

INT.CL.

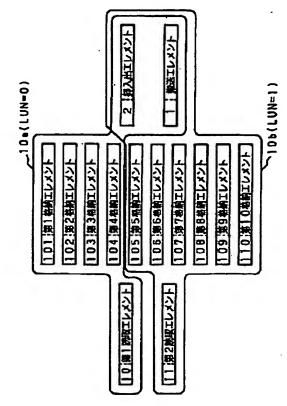
G06F 13/10 G06F 3/06 G11B 17/22

TITLE

: EXCHANGING DEVICE AND

MANAGEMENT SYSTEM FOR

INFORMATION RECORDING MEDIUM



ABSTRACT: PROBLEM TO BE SOLVED: To unnecessitate the new development of an application program and a library program provided by a system controller without expanding equipment on the system and to make reduciable the cost when different types of an information recording medium and/or a device driver program are made to coexist and the system is operated.

> SOLUTION: In one information recording medium managing device, a mechanism group number, e.g. LUNs(logical unit number) of SCSI (small computer system interface) standards are allocated to each of a plurality of mechanism groups including an insertion and extracting mechanism (insertion and extraction element 2), a storage mechanism (storage elements 101 to 110), a read mechanism (read elements 10 and 11) and a ... carrying mechanism (carrying element 1) while the mechanism group number is made to correspond to each of the plurality of the mechanism groups. Thus, the system performs management as a plurality of virtual information recording medium exchanging devices.

COPYRIGHT: (C)2001,JPO